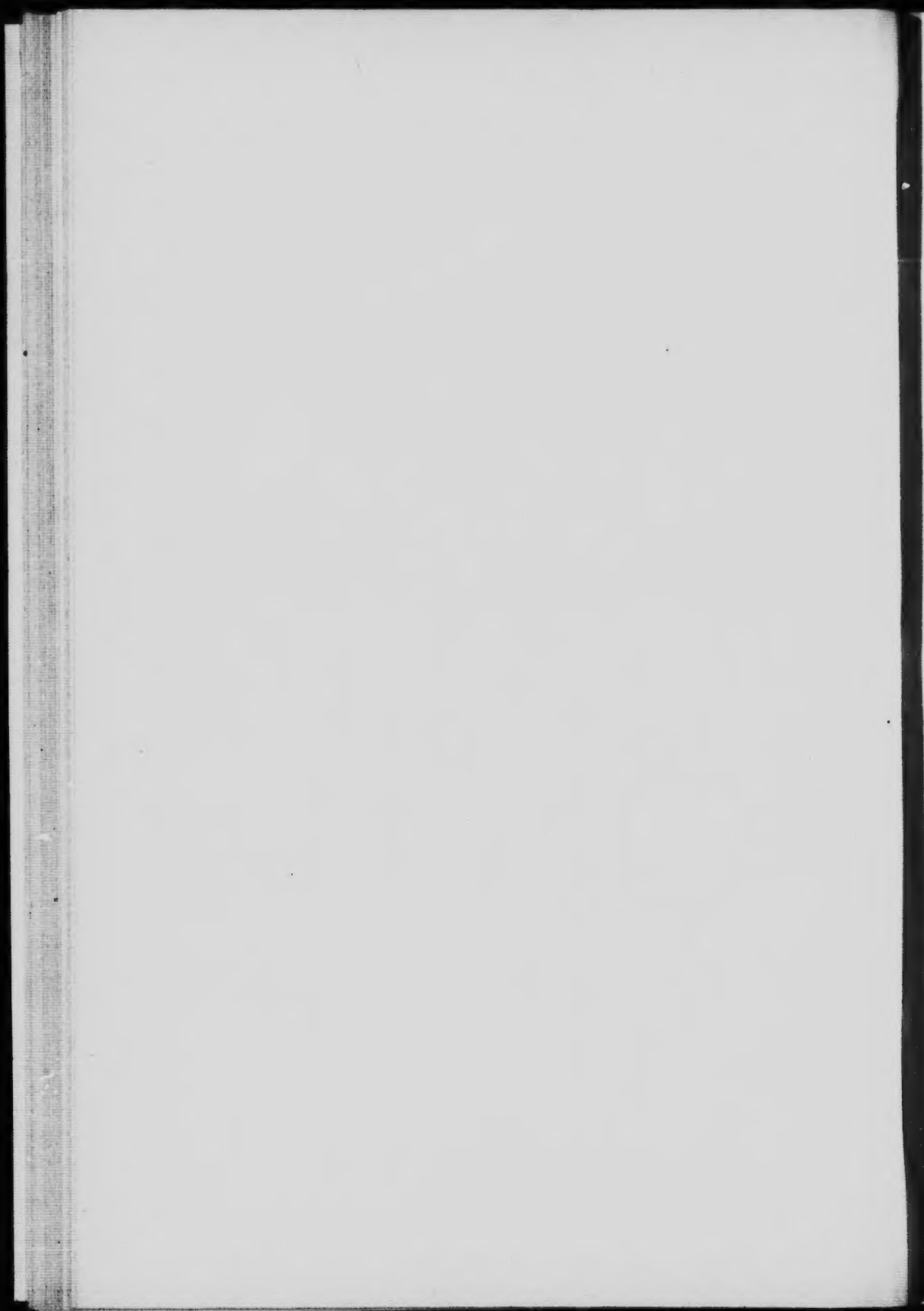


LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA.

BULLETIN No. 304

CONDENSED MILK



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
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BULLETIN No. 304

CONDENSED MILK

OTTAWA, 24th February, 1915.

J. U. VINCENT, Esq.,

Deputy Minister Inland Revenue,

SIR,—I beg herewith to hand you a report covering two hundred (200) samples purchased as Condensed Milk, by our inspectors in March, April and May of last year.

The last extended inspection of the article known as Condensed Milk, was made in 1910 (See Bulletin 208), when work done on one hundred and four (104) samples was reported. Twenty-three (23) samples are reported in Bulletin 257 (March, 1913).

Condensed Milk is defined by Order in Council of 3rd November, 1910, as "Milk from which a considerable portion of water has been evaporated, and to which sugar has been added. It contains not less than 28 per cent of milk solids, and not less than 7.7 per cent of milk fat."

These requirements are practically identical with those which were established in June, 1906 (See Circular 19, Dept. of Agriculture, U.S.A.) by the United States.

The experience gained meanwhile has demonstrated that certain allowances must be made for climatic and food variations over so large an area as that of the United States. Hence a ruling dated 20 November, 1914, fixing 25.5 per cent milk solids as the minimum amount permissible in condensed milk. This amendment permits a legal article of condensed milk to be manufactured from the normal milk of herds pastured in any State of the Union. The great extent of our own country, attended as it is with differences of climate and corresponding modifications in the feeding and the stabling of cattle, necessarily affects the character of the milk produced; and it has been claimed to be impossible with western milk to reach our present legal standard for total milk solids, without bringing the fat content considerably above the required minimum, thus placing the western manufacturer of condensed milk at a disadvantage. In the light of these considerations, it is not desirable to press too closely the present legal requirements in the matter of total milk solids; and the question of possible modification of these requirements, in the near future, will receive attention.

The most important single datum in judging the value of condensed milk, is, of course, its content in milk fat. There is a well recognized difficulty in determining the total fat in condensed milk, due to the large amount of cane sugar (about 40 per cent) present. Special care has been taken in fat estimation, as reported for the present collection, and it is believed that the whole of the content of fat has been credited in every case. It is satisfactory to note that, with the exception of one brand (Banner) all samples examined show milk fat up to the legal requirement; and most of them are decidedly richer in milk fat than the minimum calls for. In a supplemental table have been arranged under their specific names, the samples of each brand inspected, and an average has been calculated. It is interesting to compare this mean result with the mean obtained in 1910 (Bulletin No. 208) so far as brands of condensed milk then found in the market are concerned. The results show as follow:—

BANNER.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
63327.....	1.3089	31.80	68.20	1.52	6.96
63210.....	1.3269	33.36	66.64	1.60	4.84
53632.....	1.3130	33.48	66.52	1.48	5.80
61109.....	1.3269	32.12	67.88	1.80	6.72
61110.....	1.3297	29.48	70.52	1.40	3.76
63730.....	1.2960	37.04	62.96	1.44	4.92
Mean.....	1.3169	32.88	67.12	1.54	5.50

BEAVER.

53369.....	1.2933	34.48	65.52	1.52	7.76
60884.....	1.2980	32.68	67.32	1.48	8.04
60890.....	1.2966	30.36	69.64	1.52	9.52
63318.....	1.2899	34.64	65.36	1.88	8.48
54980.....	1.3020	33.68	66.32	1.56	8.88
54985.....	1.3109	30.60	69.40	1.44	7.92
Mean.....	1.2985	32.74	67.26	1.57	8.43

CANADA FIRST.

53942.....	1.2926	31.48	68.52	1.40	8.04
63326.....	1.3043	28.36	71.64	2.00	8.80
60059.....	1.2987	31.32	68.68	1.64	7.88
63207.....	1.2846	31.44	68.56	1.36	8.72
53639.....	1.2840	31.48	68.52	1.52	8.04
53641.....	1.2960	30.76	69.24	1.56	8.20
61108.....	1.2980	30.28	69.72	1.52	7.92
Mean.....	1.2940	30.73	69.27	1.57	8.23

CHALLENGE.

53950.....	1.3109	28.64	71.36	1.40	7.92
56099.....	1.3130	31.36	68.64	1.21	8.64
53360.....	1.3185	29.60	70.40	1.52	7.76
53367.....	1.3220	32.20	67.80	1.40	8.28
2309.....	1.3130	27.64	72.36	1.32	9.96
2313.....	1.3157	30.88	69.12	1.44	8.04
2502.....	1.3144	28.36	71.64	1.32	8.32
2511.....	1.3055	29.20	70.80	1.28	8.68
60941.....	1.3171	32.28	67.72	1.56	8.44
60952.....	1.3102	31.32	68.68	1.32	8.00
60961.....	1.3123	29.48	70.52	1.32	7.84

CHALLENGE—Concluded.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
62414	1.3157	30.16	69.84	1.12	8.52
62702	1.3151	31.04	68.96	1.60	8.88
62706	1.3191	28.52	71.48	1.60	8.32
62710	2.3177	27.00	73.00	1.40	9.32
63321	1.3316	27.60	72.40	1.56	8.40
62107	1.3048	29.60	70.40	1.32	8.88
62113	1.3116	30.92	69.08	1.64	8.88
63204	1.2853	31.32	68.68	1.68	8.80
53628	1.2993	28.40	71.60	1.44	8.52
51923	1.3089	28.08	71.92	1.32	8.84
51926	1.3157	28.12	71.88	1.56	8.52
57791	1.3137	31.96	68.04	1.32	8.52
Mean	1.3173	29.77	70.23	1.41	8.53

CLEEVES.

62110	1.2933	33.56	66.44	1.48	7.96
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CLOVER.

53943	1.3007	31.60	69.00	1.36	7.76
50667	1.3123	29.16	70.84	1.32	8.20
50672	1.2993	31.12	68.88	1.52	8.52
50698	1.3041	28.96	71.04	1.32	8.84
53376	1.3048	24.52	75.48	1.08	9.32
60064	1.3262	26.44	73.56	1.64	8.32
Mean	1.3079	29.20	70.80	1.37	8.49

DIPLOMA.

62116	1.3095	29.08	70.92	1.36	9.00
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EAGLE.

50663	1.3144	31.24	68.76	1.48	7.84
50695	1.3198	29.72	70.28	1.56	8.00
2310	1.3116	29.04	70.96	1.44	8.00
60942	1.3123	30.24	69.76	1.40	8.00
60945	1.3109	30.60	69.40	1.40	8.00
60950	1.3095	28.04	71.96	1.60	8.00
60953	1.3034	30.36	69.64	1.36	8.00
60954	1.3116	28.80	71.20	1.40	8.00
60955	1.3109	28.76	71.24	1.36	8.00
60885	1.3007	29.76	70.24	1.45	8.00
60887	1.3185	30.76	69.24	1.56	8.00
62411	1.3130	28.68	71.32	1.64	8.00
62412	1.3150	28.76	71.24	1.60	8.00
62413	1.3178	29.00	71.00	1.40	8.00
62703	1.3178	28.60	71.40	1.44	8.00
62705	1.3178	28.80	71.20	1.40	8.00
63322	1.3061	29.88	70.12	1.36	8.00
60057	1.3157	30.46	69.54	1.40	8.00
60058	1.3144	27.96	72.08	1.32	8.00
60060	1.3130	29.52	70.48	1.40	8.00
60061	1.3102	28.68	71.32	1.48	8.00
60062	1.3150	28.88	71.12	1.52	8.00
60065	1.3130	29.44	70.56	1.36	8.00
60066	1.3061	30.08	69.92	1.36	8.00
62108	1.3123	29.04	70.96	1.44	9.12

EAGLE—Continued.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
62114	1.3007	31.32	68.68	1.56	8.56
63205	1.3109	28.48	71.52	1.64	8.80
53047	1.3048	30.08	69.92	1.40	7.92
53049	1.3151	31.12	68.88	1.32	7.88
63717	1.3213	28.36	71.64	1.32	7.72
63734	1.3178	29.08	70.92	1.40	8.28
51921	1.3151	28.68	71.32	1.44	9.04
51924	1.3191	28.92	71.08	1.44	7.76
50086	1.3100	28.56	71.44	1.60	8.12
61606	1.3123	29.44	70.56	1.64	8.52
54979	1.3213	33.24	66.76	1.48	8.68
54984	1.3199	32.00	68.00	1.40	8.32
57778	1.3157	28.84	71.16	1.68	8.20
57798	1.3171	29.36	70.64	1.40	8.36
Mean	1.3077	30.78	69.22	1.46	8.30

GAZELLE.

2311	1.3068	29.36	70.64	1.32	8.20
2312	1.2980	34.64	65.36	1.40	8.40
2314	1.2899	34.52	65.49	1.46	8.60
60883	1.2960	30.32	69.68	1.48	8.28
60888	1.3000	29.76	70.24	1.56	8.92
60889	1.2833	28.04	71.96	1.60	8.96
60875	1.2769	30.96	69.04	1.44	8.64
Mean	1.2929	31.09	68.91	1.44	8.87

GOLD SEAL.

58378	1.3109	28.60	71.40	1.52	9.00
60960	1.3171	31.68	68.32	1.48	8.08
62415	1.3276	28.88	71.12	1.40	7.80
62417	1.3157	30.28	69.72	1.44	8.36
63328	1.3171	29.76	71.24	1.36	7.92
62111	1.3178	28.44	71.56	1.44	8.64
53627	1.2594	30.12	69.88	1.40	8.92
61101	1.3130	31.88	68.12	1.60	8.32
61104	1.3198	30.12	69.88	1.28	7.76
61106	1.3269	30.36	69.64	1.48	8.28
63703	1.3213	29.96	70.04	1.44	7.92
63711	1.3205	28.56	71.44	1.36	7.84
63728	1.3157	28.84	71.16	1.24	7.76
63735	1.3157	28.32	71.68	1.32	7.88
51918	1.3234	28.36	61.64	1.16	8.28
51920	1.3157	27.16	72.84	1.44	8.80
51922	1.3213	28.40	71.60	1.52	8.92
50074	1.3178	29.14	70.86	1.24	8.00
81614	1.3157	29.44	70.56	1.72	7.72
54978	1.3171	31.28	68.72	1.44	9.38
54983	1.3227	29.64	70.36	1.52	8.76
54986	1.3102	31.00	69.00	1.36	8.72
57776	1.3234	27.64	72.36	1.72	8.68
57786	1.3234	28.20	71.80	1.72	7.84
Mean	1.3162	29.42	70.62	1.44	8.32

GOOD LUCK.

53949	1.3123	32.18	67.82	1.48	7.80
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No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
53946.....	1.2993	30.40	69.60	1.64	8.08

MAYFLOWER.

53944.....	1.3048	30.48	69.52	1.40	7.96
50666.....	1.2993	30.68	69.32	1.44	8.24
50668.....	1.3067	30.84	69.16	1.48	8.20
50671.....	1.2974	30.80	69.20	1.68	8.64
62420.....	1.3075	33.88	66.12	1.44	8.04
Mean.....	1.3019		68.66	1.49	8.22

PRIDE.

2315.....	1.3027	33.64	66.36	1.56	7.92
60881.....	1.2939	31.92	68.08	1.56	8.63
62704.....	1.3061	32.68	67.32	1.60	8.96
Mean.....	1.3027	32.41	67.59	1.57	8.32

PRINCESS.

53948.....	1.3234	37.64	62.36	1.44	9.12
62199.....	1.3276	36.16	63.84	1.44	9.16
63262.....	1.3297	31.48	68.52	1.64	9.24
63296.....	1.3123	34.12	65.88	1.88	9.00
53618.....	1.3150	33.04	66.96	1.36	9.84
Mean.....	1.3216	34.49	65.51	1.55	9.27

PURITY.

52947.....	1.3061	30.48	69.52	1.40	7.80
50665.....	1.3075	29.52	70.48	1.36	8.84
50670.....	1.2981	30.00	70.00	1.40	8.72
62419.....	1.3198	31.60	68.40	1.44	7.88
61619.....	1.3034	33.88	66.12	1.68	8.04
Mean.....	1.3069	31.09	68.90	1.45	8.25

QUAKER.

63208.....	1.2460	31.04	68.96	1.24	8.92
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REINDER.

53945.....	1.3027	30.00	70.00	1.48	8.00
50664.....	1.3102	30.48	69.52	1.44	8.76
50669.....	1.2967	30.56	69.40	1.40	9.12
56972.....	1.3171	29.76	70.24	1.24	8.88
56997.....	1.3157	28.60	72.00	1.28	9.12
56100.....	1.3116	29.72	70.28	1.36	8.92
56203.....	1.3137	30.60	69.40	1.44	7.76
53365.....	1.3137	28.16	71.84	1.24	8.12
60951.....	1.3144	29.68	70.32	1.28	7.80
62701.....	1.3178	28.76	71.24	1.28	8.68

REINTER—Continued.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
62709.....	1.3102	31.28	68.72	1.32	7.72
63324.....	1.3213	28.95	71.04	1.28	8.24
62115.....	1.3055	29.84	70.16	1.52	8.88
61103.....	1.3178	28.88	71.12	1.28	8.92
63713.....	1.3144	31.32	68.68	1.28	8.16
63729.....	1.3144	31.08	68.92	1.40	8.60
51917.....	1.3178	28.48	71.52	1.28	8.08
51919.....	1.3164	28.76	71.24	1.32	7.80
50075.....	1.3137	28.76	71.24	1.36	8.28
50089.....	1.3198	29.28	70.72	1.36	8.56
61615.....	1.3220	29.64	70.36	1.52	7.80
54977.....	1.3185	31.36	68.64	1.44	9.12
54982.....	1.3234	32.00	68.00	1.44	8.64
57772.....	1.3157	30.08	69.92	1.40	8.64
57785.....	1.3171	29.12	70.88	1.36	9.00
Mean.....	1.3145	29.78	70.22	1.36	8.46

ROSEBUD.

63320.....	1.2987	35.08	64.92	1.60	8.32
51925.....	1.2946	35.56	64.44	1.64	8.36
54981.....	1.2987	34.80	65.20	1.52	8.44
Mean.....	1.2973	35.14	64.85	1.55	8.37

ROYAL.

62416.....	1.3020	31.52	68.48	1.52	9.80
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SILVER COW.

56006.....	1.3157	28.36	71.64	1.40	8.00
56201.....	1.3213	29.88	70.12	1.32	7.72
56202.....	1.3191	27.36	72.64	1.40	7.92
56204.....	1.3205	28.04	71.96	1.44	7.84
53362.....	1.3185	28.00	72.00	1.40	8.12
53364.....	1.3137	25.28	74.72	1.36	8.04
2308.....	1.3164	27.68	72.32	1.36	8.60
2316.....	1.3144	31.92	68.08	1.40	7.84
2317.....	1.3137	27.68	72.32	1.24	8.32
2506.....	1.3055	29.52	70.48	1.32	8.60
2514.....	1.3157	28.40	71.60	1.32	7.80
60882.....	1.3068	31.00	69.00	1.52	8.64
60886.....	1.3102	31.40	68.60	1.44	7.84
62418.....	1.3207	26.80	73.20	1.36	8.12
62708.....	1.3164	28.86	71.20	1.40	8.16
63323.....	1.3123	31.16	68.84	1.40	7.76
63325.....	1.3304	31.80	68.20	1.40	8.24
60663.....	1.3248	27.96	72.08	1.44	7.80
63201.....	1.3116	28.92	71.08	1.44	8.72
53622.....	1.3191	28.76	71.24	1.32	8.12
53648.....	1.3265	28.24	71.76	1.48	8.52
Mean.....	1.3169	28.90	71.09	1.41	8.13

SWISS DAIRY.

62106.....	1.3646	32.08	67.92	1.80	0.40
62112.....	1.3721	31.20	68.80	1.92	0.12
63203.....	1.3623	31.52	68.48	1.96	0.12
63209.....	1.3683	31.20	68.80	2.16	0.08
61102.....	1.3653	36.88	63.12	2.04	0.04
61105.....	1.3646	36.36	63.64	2.16	0.15
61107.....	1.3646	35.12	64.88	1.84	0.15
63719.....	1.3714	36.36	63.64	1.84	0.21
53941.....	1.3796	32.92	67.08	1.56	0.12
Mean.....	1.3681	33.85	66.27	1.92	0.16

Name of Brand.	Inspection of 1910.		Inspection of 1914.	
	Number of Samples.	Mean Fat.	Number of Samples.	Mean Fat.
Anchor.....	1	8.28	.....	.....
Banner.....	3	5.96	6	5.50
Beaver.....	1	7.56	6	8.43
Canadian.....	1	8.16	.....	.....
Canada First.....	9	7.74	7	8.23
Challenge.....	10	7.83	23	8.53
Cleaves.....	.....	.....	1	7.96
Clover.....	4	7.27	6	8.49
Diploma.....	.....	.....	1	9.00
Eagle.....	13	7.85	39	8.30
Emery's.....	1	7.64	.....	.....
Gazelle.....	.....	.....	7	8.87
Gold Seal.....	3	7.60	24	8.32
Good Luck.....	1	7.06	1	7.80
Lion.....	1	8.92	1	8.08
Mayflower.....	.....	.....	5	8.22
Nestles (England).....	13	8.27	.....	.....
" (Norway).....	6	8.69	.....	.....
" (Swiss).....	5	8.94	.....	.....
Oak.....	1	8.42	.....	.....
Pheasant.....	4	4.35	.....	.....
Primus.....	.....	.....	3	8.32
Princess.....	1	5.40	5	0.27
Purity.....	1	7.64	5	8.25
Quaker.....	.....	.....	1	8.92
Red Cow.....	1	0.60	.....	.....
Reindeer.....	12	7.97	25	8.46
Rosebud.....	.....	.....	3	8.37
Royal.....	1	4.60	1	9.80
Silver Cow.....	9	7.98	21	8.13
Sweet's Pride.....	1	8.28	.....	.....
Swiss Dairy.....	.....	.....	9	0.16
White Star.....	1	7.96	.....	.....
	104		200	

Two brands (Princess and Swiss Dairy) are sold as Condensed Skimmed Milk, and meet requirements for this article.

I beg to recommend publication of this report as Bulletin No. 304.

I have the honour to be, Sir,

Your obedient servant,

A. MCGILL,

Chief Analyst.

BULLETIN No. 304—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF NOVA SCOTIA—

1914.							
May	8	Condensed Milk.	53941 A. L. Doyle & Co., Halifax, N.S.	3 cans	30	Cleeve Bros., Lime- rick, Ire.	Manufacturers..
"	8	"	53942 Canada Food Co., Halifax, N.S.	3 "	34	Aylmer Condensed Milk Co., Ayl- mer, Ont.	"
"	8	"	53943 " " "	3 "	32	Borden Milk Co., Montreal.	"
"	11	"	53944 Wm. Moore, Halifax, N.S.	2 "	36	Truro Condensed Milk Co., Truro, N.S.	"
"	11	"	53945 R. B. Seaton, Halifax, N.S.	3 "	39	Borden Milk Co., Montreal.	"
"	11	"	53946 Corkum & Ritcey, Halifax, N.S.	3 "	30	Charlottetown R. B. Seaton, Condensed Milk Co., Charlotte- town, P.E.I.	Manufacturers..
"	11	"	53947 A. & W. Smith & Co., Halifax, N.S.	3 "	33	Borden Milk Co., Montreal.	"
"	11	"	53948 Wentzells, Ltd., Halifax, N.S.	3 "	45	John Malcom & Son, St. George, Ont.	"
"	14	"	53949 John Lynch & Son, Windsor, N.S.	3 "	39	St. Charles Cond. Jno. Tobin & Co., Co., St. Charles, Ill.	Halifax, N.S.
"	15	"	53950 Borden Milk Co., Truro, N.S.	3 "	Nil.	Vendors .....	.....

DISTRICT OF NEW BRUNSWICK—

Mar.	21	Condensed Milk.	50663 W. A. Simonds, St. John, N.B.	3 tins.	54	Borden Milk Co., Ltd., Montreal.	.....
"	23	"	50664 2 Parkers, Ltd., St. John, N.B.	3 "	45	"	.....
"	23	"	50665 H. G. McBeath, St. John, N.B.	3 "	45	"	.....
"	31	"	50666 H. W. Cole, Ltd., St. John, N.B.	3 "	45	"	.....
April	1	"	50667 Geo. E. Barbour Co., Ltd., St. John, N.B.	3 "	30	"	.....
"	21	"	50668 Frank E. Williams Co., Ltd., St. John, N.B.	3 "	36	Truro Condensed Milk Co., Truro, N.S.	.....
"	23	"	50669 Sussex Mercantile Co., Ltd., Sussex, N.B.	3 "	40	Borden Milk Co., Ltd., Montreal.	.....
"	25	"	50670 Reed Co., Ltd., Moncton, N.B.	3 "	27	"	.....
"	25	"	50671 Rod McLean, Moncton, N.B.	3 "	45	"	.....
"	25	"	50672 Mrs. P. White, Moncton, N.B.	3 "	36	"	.....

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		

R. J. WAUGH, INSPECTOR.

		p. c.	p. c.	p. c.	p. c.		
Dairy Brand.	1-3793	32.92	67.08	1.56	0.12	53941	Skimmed milk. Meets stan- dard.
Canada First Brand.	1-2926	31.48	68.52	1.40	8.04	53942	Meets standard.
Clover "	1-3907	31.00	69.00	1.36	7.76	53943	"
Mayflower "	1-3048	30.48	69.52	1.40	7.96	53944	"
Reindeer "	1-3027	30.00	70.00	1.48	8.00	53945	"
Lion "	1-2993	30.40	69.60	1.64	8.08	53946	"
Purity "	1-3061	30.48	69.52	1.40	7.80	53947	"
Princess Brand (Con- densed skim milk).	1-3234	37.64	62.36	1.44	0.12	53948	Skimmed milk. Meets stan- dard.
Good Luck Brand.	1-3123	32.18	67.82	1.48	7.80	53949	Meets standard.
Challenge "	1-3100	28.64	71.36	1.40	7.92	53950	"

JNO. C. FERGUSON, INSPECTOR.

Eagle Brand.	1-3144	31.24	68.76	1.48	7.84	50663	Meets standard.
Reindeer "	1-3102	30.48	69.52	1.44	8.76	50664	"
Purity "	1-3075	29.52	70.48	1.36	8.84	50665	"
Mayflower "	1-2993	30.68	69.32	1.44	8.24	50666	"
Clover "	1-3123	29.16	70.84	1.32	8.20	50667	"
Mayflower "	1-3007	30.84	69.16	1.48	8.20	50668	"
Reindeer "	1-2967	30.56	69.44	1.40	9.12	50669	"
Purity "	1-2981	30.00	70.00	1.40	8.72	50670	"
Mayflower "	1-2974	30.80	69.20	1.68	8.64	50671	"
Clover "	1-2993	31.12	68.88	1.52	8.52	50672	"

BULLETIN No. 304—

Date of Collection.	Nature of Sample.	No of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF QUEBEC—							
1914.							
Mar. 9	Condensed Milk.	56072	Arthur Drolet, 71 Rue St. Valier, Quebec.	3 bxs.	45	Borden Milk Co., Montreal.	Turcotte & Frere.
" 9	"	56095	" " " "	3 " "	45	" " "	" " "
" 9	"	56096	J. Masson, 808 Rue Valier, Quebec.	3 " "	45	" " "	Dr. Ed. Morin.
" 9	"	56097	" " " "	3 " "	34	Reindeer Condensed Milk Co., Montreal.	" " "
" 10	"	56098	J. F. Goshin, 50 Rue D'Orchester, Quebec.	3 " "	45	Truro Condensed Milk Co., Truro, N.S. and Huntingdon, P.Q.	Boivin & Grenier
" 10	"	56099	Cantin & Frere, 271 Rue St. Joseph, Quebec.	3 " "	36	Borden Milk Co., Montreal.	Unknown
" 10	"	56100	" " " "	3 " "	45	" " "	" " "
" 10	"	56201	J. D. Marier, 136 Rue D'Orchester, Quebec.	3 " "	45	" " "	Turcotte & Frere.
" 10	"	56202	Elz. Gagnon, 132 Rue D'Orchester, Quebec.	3 " "	45	" " "	T. Ledroit & Cie.
" 10	"	56203	F. X. Goshin, 207 Rue la Couronne, Quebec.	3 " "	45	" " "	Turcotte & Frere.
" 10	"	56204	" " " "	3 " "	45	" " "	" " "
DISTRICT OF EAST QUEBEC—							
Mar. 23	Condensed Milk.	53360	T. Lord, St. Cyrille	3 cans.	45	Borden Milk Co., Montreal.	N. Turcotte, Quebec.
" 23	"	53362	A. Lavoie, St. Eugène	3 " "	45	St. Charles Condensing Co., Ingersoll, Ont.	J. B. Letellier, Quebec.
" 23	"	53364	F. Dechene, St. Eugène	3 " "	45	" " "	" " "
" 24	"	53365	O. Carboneau, L'Islet	3 " "	45	Borden Milk Co., Montreal.	" " "
" 24	"	53367	J. F. Hudon, L'Islet	3 " "	45	Borden Milk Co., Tillsonburg, Ont.	" " "
" 24	"	53369	Elz. Caron, L'Islet	3 " "	45	E. Aylmer Condensed Milk Co.	" " "
" 25	"	53376	F. O. Lavall, St. Aubert	3 " "	45	Borden Milk Co., Montreal.	" " "
" 25	"	53378	F. O. Dubé, St. Aubert	3 " "	45	" " "	" " "
DISTRICT OF WEST QUEBEC—							
Mar. 12	Condensed Milk	2308	Alexandre Villeneuve, St. Jérôme, P.Q.	3 bxs.	45	Borden Milk Co., Ltd.	" " "
" 12	"	2309	H. Gingras, St. Jérôme, P.Q.	" "	45	" " "	" " "
" 12	"	2310	Ovide Lussan, St. Jérôme, P.Q.	" "	45	" " "	" " "
" 1	"	2311	Leandre Paquin, St. Jérôme, P.Q.	" "	45	" " "	" " "
April 27	"	2312	W. C. Forgette, St. Agathe des Monts	" "	45	Hudon Hebert & Cie, Montreal.	" " "

CONDENSED MILK.

Inspector's Report (Is not an expression of Opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		

F. X. W. E. BELAND, INSPECTOR.

		p.c.	p.c.	p.c.	p.c.		
Reindeer	1-8171	29.76	70.24	1.24	8.88	56072	Meets standard.
Eagle	1-3198	29.78	70.32	1.56	8.36	56095	"
Silver Cow	1-3157	28.36	71.64	1.40	8.00	56096	"
Reindeer	1-3157	28.00	72.00	1.28	9.12	56097	"
Clover	1-3041	28.96	71.04	1.32	8.84	56098	"
Challenge	1-3130	31.36	68.64	1.24	8.64	56099	"
Reindeer	1-3116	29.72	70.28	1.36	8.92	56100	"
Silver Cow	1-3213	29.88	70.12	1.32	7.72	56201	"
"	1-3191	27.36	72.64	1.40	7.92	56202	"
Reindeer	1-3137	30.60	69.40	1.44	7.76	56203	"
Silver Cow	1-3205	28.04	71.96	1.44	7.84	56204	"

ALP. PELLETIER, INSPECTOR.

Challenge	1-3185	29.60	70.40	1.52	7.76	53360	Meets standard.
Silver Cow	1-3185	28.00	72.00	1.40	8.12	53362	"
"	1-3137	25.28	74.72	1.36	8.04	53364	"
Reindeer	1-3137	28.16	71.84	1.24	8.12	53365	"
Challenge	1-3220	32.20	67.80	1.40	8.28	53367	"
Beaver	1-2933	34.48	65.52	1.52	7.76	53369	"
Clover	1-3048	29.52	71.48	1.08	9.32	53376	"
Gold Seal	1-3109	28.60	71.40	1.52	9.00	53378	"

N. CADIEUX AND O. BROCHU, TEMP. INSPEC

Silver Cow	1-3164	27.68	72.32	1.36	8.60	2308	Meets standard.
Challenge	1-3130	27.64	72.36	1.32	9.96	2309	"
Eagle	1-3116	29.04	70.96	1.44	8.08	2310	"
Gazelle	1-3063	29.36	70.64	1.32	8.20	2311	"
"	1-2080	34.64	65.36	1.40	8.40	2312	"

BULLETIN NO. 304—

Date of Collection.	Nature of Sample.	No. of Sample	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF WEST QUEBEC—

1913.							
April 27	Condensed Milk.	2313	R. Touchette, St. Agathe des Monts.	3boxes	38	Hudon, Hebert & Cie., Montreal.	Laporte Martin & Cie.
" 27	"	2314	Mde. L. W. Briquette, St. Agathe des Monts.	3 "	15		
" 27	"	2315	D. Hetu, St. Agathe des Monts.	3 "	45	Hudon & Herbert.	L. Chaput Fils & Cie.
" 27	"	2316	Jos. Fournelle, St. Agathe des Monts.	3 "	38	St. Charles Condensing Co.	
" 27	"	2317	Noe Forgette, St. Agathe des Monts.	3 "	45	Borden Milk Co.	
Mar. 24	"	2502	Cleophas Beaudoin, Armagh.	3 "	45	Borden Milk Co., Montreal.	Quebec Preserving Co., Quebec.
" 24	"	2506	Joseph Langlois, Armagh	3 "	45	"	Turcotte & Frere, Quebec.
" 24	"	2511	F. X. Bolduc, Armagh	3 "	36	"	Quebec Preserving Co., Quebec.
" 24	"	2514	Theodore Bernard, Armagh	3 "	45	"	A. Carrier & Fils, Levis.

DISTRICT OF THREE RIVERS—

Mar. 17	Condensed Milk.	60941	J. A. Jubinville, Joliette, P.Q.	3boxes	37	Borden Milk Co., Ltd., Montreal.	Jos. Dufresne, Joliette.
" 17	"	60942	Joseph Mirault, Joliette.	3 "	45	"	
" 18	"	60945	W. H. Lacasse, L'Assomption.	3 "	35	"	
" 11	"	60950	H. Ducharme, St. Felix de Valois.	3 "	60	"	Jos. Dufresne...
" 11	"	60951	W. Briquette, St. Felix de Valois.	3 "	60	"	Hudon & Orsali
" 12	"	60952	Ulric Desrochers, St Gabriel Brandon.	3 "	60	"	Chevalier & Magnan.
" 13	"	60953	C. Barrette, Joliette.	3 "	45	"	
" 13	"	60954	Magnan Freres, Joliette.	3 "	45	"	
" 14	"	60955	Frs. Rivet, Joliette.	3 "	40	"	
" 13	"	60960	Chevalier et Fils, Joliette	3 "	36	"	
" 13	"	60961	Chevalier & Magnan, Joliette.	3 "	35	"	

DISTRICT OF EASTERN TOWNSHIPS—

April 29	Condensed Milk.	60881	L. D. Girouard, Drummondville.	3boxes	45		L. Chaput fils & Cie, Montreal.
" 30	"	60882	E. Bernard, Actonvale.	3 "	42	Borden Milk Co., Ltd., Montreal.	
May 6	"	60883	Herbert & Freres, Granby.	3 "	45		Hudon Hebert & Cie, Montreal.
" 7	"	60884	Gosselin & Paradis, Magog.	3 "	45	Aylmer Condensed Milk Co., Ltd.,	
" 7	"	60885	B. E. Goyette, Magog.	3 "	45	Bordens.	

CONDENSED MILK.

Inspector's Report. Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		

Concluded.

		p. c.	p. c.	p. c.	p. c.		
Challenge.....	1-3157	30.88	69.12	1.44	8.04	2313	Meets Standard.
Gazelle.....	1-2899	34.52	65.48	1.40	8.60	2314	"
Primus.....	1-3027	33.64	66.36	1.56	7.92	2315	"
Silver Cow.....	1-3144	31.92	68.08	1.40	7.84	2316	"
" ".....	1-3137	27.68	72.32	1.24	8.32	2317	"
Challenge.....	1-3144	28.36	71.64	1.32	8.32	2502	"
Silver Cow.....	1-3055	29.52	70.48	1.2	8.60	2506	"
Challenge.....	1-3055	29.20	70.80	1.28	8.68	2511	"
Silver Cow.....	1-3157	28.40	71.60	1.32	7.80	2514	"

Dr V. P. LAVALLEE, INSPECTOR.

Challenge.....	1-3171	33.28	66.72	1.56	8.44	60941	Meets standard.
Eagle.....	1-3123	30.24	69.76	1.40	8.48	60942	"
".....	1-3109	30.60	69.40	1.40	7.72	60945	"
".....	1-3095	28.04	71.96	1.60	8.64	60950	"
Reindeer.....	1-3144	29.68	70.32	1.28	7.80	60951	"
Challenge.....	1-3102	31.32	68.68	1.32	8.00	60952	"
Eagle.....	1-3034	30.36	69.64	1.36	7.72	60953	"
".....	1-3116	28.80	71.20	1.40	8.28	60954	"
".....	1-3109	28.76	71.24	1.36	7.72	60955	"
Gold Seal.....	1-3171	31.68	68.32	1.48	8.08	60960	"
Challenge.....	1-3123	29.48	70.52	1.32	7.84	60961	"

J. C. ROULEAU, INSPECTOR.

Primus.....	1-2933	31.92	68.08	1.56	8.08	60881	Meets Standard.
Silver Cow.....	1-3068	31.00	69.00	1.52	8.64	60882	"
Gazelle.....	1-2960	30.32	69.68	1.48	8.28	60883	"
Beaver.....	1-2980	32.68	67.32	1.48	8.04	60884	"
Eagle.....	1-3007	29.76	70.24	1.48	8.76	60885	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cont.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF EASTERN TOWNSHIPS							
1914.							
May	7	Condensed Milk.	60886 N. Hamel, Magog	3 boxes	45	Bordens	
"	7	"	60887 G. A. Hoskins, Sutton	3 "	45	"	
"	8	"	60888 H. Messier, St. Hyacinthe	3 "	45		Hudon Hebert & Cie, Montreal.
"	8	"	60889 Baginet & Brodeur, St. Hyacinthe	3 "	45		"
"	8	"	60890 E. Lafrance, St. Hyacinthe	3 "	50	Aylmer Condensed Milk Co.	
"	8	"	60875 Hayes Marchessault, West Shefford	3 "	45		Hudon Hebert & Cie, Montreal.

DISTRICT OF MONTREAL—

Mar. 9	Condensed Milk	62411	A. C. Paquette, 669 Wellington st., Montreal.	3 tins.	45	Bordens Milk Co., Ltd.	
" 9	"	62412	Reynolds & Christie, 585 Wellington st., Montreal.	3 "	45	"	
" 9	"	62413	E. Bernard, 304 Hibernia st., Montreal.	3 "	45	"	
" 24	"	62414	P. J. Ryan, 84 Centre st., Montreal.	3 "	36	"	
" 25	"	62415	O. P. Leblanc, 779 Charlevoix st., Montreal.	3 "	38	"	
" 26	"	62416	N. Lanctot, 528 Centre st., Montreal.	3 "	36	Canadian Condensing Co., Ltd., Chesterville, Ont.	
" 26	"	62417	Boivert Frere, 364 Hibernia st., Montreal.	3 "	38	Borden Milk Co., Ltd.	
April 14	"	62418	Wm. Dunn, 396 St. Paul St., Montreal.	3 "	30	"	
" 14	"	62419	" " "	3 "	30	"	
" 14	"	62420	" " "	3 "	30	"	

DISTRICT OF VALLEYFIELD—

Mar. 16	Condensed Milk	62701	Borden Milk Co., Ltd., Huntingdon, P. Q.	3 tins.	45	Vendors	
" 16	"	62702	" " "	3 "	30	"	
" 18	"	62703	A. Foisy, St. John, P. Q.	3 "	45		
" 23	"	62704	Omer Marchand, Beauhar- nois, P. Q.	3 "	45		
" 23	"	62705	J. C. Leonard, Beauhar- nois, P. Q.	3 "	45		
" 24	"	62706	Arthur MacLean, Bedford, P. Q.	3 "	45		
" 24	"	62708	P. P. Larochelle, Farnham, P. Q.	3 "	45		
" 26	"	62709	J. G. Higginson, Hawkesbury, Ont.	3 "	50		
April 3	"	62710	P. Z. St. Marie, Longueuil, P. Q.	3 "	30		

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		

Concluded

		p. c.	p. c.	p. c.	p. c.		
Silver Cow.....	1-3162	31.40	68.60	1.44	7.84	60886	Meets standard.
Eagle.....	1-3185	30.76	69.24	1.56	8.64	60887	"
Gazelle.....	1-3000	29.76	70.24	1.56	8.92	60888	"
".....	1-2833	28.04	71.96	1.60	8.96	60889	"
Beaver.....	1-2966	30.36	69.64	1.52	9.52	60890	"
Gazelle.....	1-2769	30.96	69.04	1.44	8.64	60875	"

D. J. KEARNEY, INSPECTOR.

Eagle Brand.....	1-3130	28.68	71.32	1.64	8.44	62411	Meets Standard.
".....	1-3150	28.76	71.24	1.60	8.04	62412	"
".....	1-3178	29.00	71.00	1.40	8.04	62413	"
Challenge Brand.....	1-3157	30.16	69.84	1.12	8.52	62414	"
Gold Seal ".....	1-3276	28.88	71.12	1.40	7.89	62415	"
Royal ".....	1-3020	31.52	68.48	1.52	9.80	62416	"
Gold Seal ".....	1-3157	30.28	69.72	1.44	8.36	62417	"
Silver Cow Brand.....	1-3297	26.80	73.20	1.36	8.12	62418	"
Purity Brand.....	1-3198	31.60	68.40	1.44	7.88	62419	"
Mayflower Brand.....	1-3075	33.88	66.12	1.44	8.04	62420	"

J. J. COSTIGAN, ACTING INSPECTOR.

Reindeer Brand.....	1-3178	28.76	71.24	1.26	8.68	62701	Meets standard.
Challenge ".....	1-3151	31.04	68.96	1.60	8.88	62702	"
Eagle ".....	1-3178	28.60	71.40	1.44	7.84	62703	"
Primus ".....	1-3061	32.68	67.32	1.60	8.96	62704	"
Eagle ".....	1-3178	28.80	71.20	1.40	8.21	62705	"
Challenge ".....	1-3191	28.52	71.48	1.60	8.32	62706	"
Silver Cow Brand.....	1-3164	28.80	71.20	1.40	8.16	62708	"
Reindeer Brand.....	1-3102	31.28	68.72	1.32	7.72	62709	"
Challenge Brand.....	1-3157	27.00	73.00	1.40	9.32	62710	"

BULLETIN No. 304—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF OTTAWA							
1911.							
Mar. 26	Condensed Milk	63318	F. J. Castle, Ltd., Ottawa, Ont.	3 tins.	25	Alymer Condensed Milk Co., Ltd., Alymer, Ont.	Mfrs.
" 26	"	63320	I. Bertrand, Hull, Que.	3 "	45	"	Provost & Allard, Ottawa.
" 16	"	63321	H. A. B. Scott Co., Smith's Falls, Ont.	3 "	38	Borden Milk Co., Ltd., Montreal.	Robertson & Nicoll, Smith's Falls, Ont.
" 16	"	63332	Lucas & McCreary, Smith's Falls, Ont.	3 "	45	"	"
" 16	"	63323	A. T. Elliott, Smith's Falls, Ont.	3 "	45	St. Charles Condensing Co., Ingersoll, Ont.	Robertson & Nicoll, Smith's Falls, Ont.
" 23	"	63324	A. E. Rea Co., Ltd., Ottawa, Ont.	3 "	45	Borden Milk Co., Montreal.	Lerner & Son, Ottawa.
" 23	"	63325	J. Bambrick, Ottawa, Ont.	3 "	45	St. Charles Condensing Co., Ingersoll, Ont.	Unknown.
" 23	"	63326	S. J. Major, Ltd., Ottawa, Ont.	3 "	34	Alymer Condensed Milk Co., Ltd., Alymer, Ont.	Mfrs.
" 23	Condensed Milk	63327	"	3 "	31	John Malcolm & Son, St. George, Ont.	"
" 23	"	63328	"	3 "	34	Borden Milk Co., Ltd., Montreal.	"

DISTRICT OF KINGSTON—

Mar. 12	Condensed Milk	60057	J. Gilbert, Kingston	3 tins.	45	Borden Milk Co., Montreal.	
" 12	"	60058	Anderson Bros., Kingston	3 "	45	"	
" 12	"	60059	H. A. Smith, Kingston	3 "	45	Alymer Condensed Milk Co., Alymer, Ont.	
" 12	"	60060	E. S. Suddard, Kingston	3 "	45	Borden Milk Co., Montreal.	
" 12	"	60061	T. H. Sargent, Kingston	3 "	45	"	
" 12	"	60062	Geo. Mahood, Kingston	3 "	45	"	
" 13	"	60063	L. T. Morris, Kingston	3 "	39	"	
" 13	"	60064	R. W. Marshall, Kingston	3 "	36	"	
" 16	"	60065	Wallbridge & Clarke, Belleville.	3 "	45	Borden Milk Co., Montreal.	
" 16	"	60066	W. H. Lanning, Belleville.	3 "	45	"	

DISTRICT OF TORONTO

Mar. 19	Condensed Milk	62106	Kirkwood & Sons, Dupont St., Toronto.	176 cans.	36	Cleeve Bros., Liverpool.	
" 19	"	62107	The Wm. Davies Co., Ltd., Bathurst and Dupont Sts., Toronto.	3 "	36	Borden Milk Co., Ltd., Montreal.	

CONDENSED MILK.

Inspector's Report (Is not an expression of opinion.)	Results of Analysis					No. of Sample.	Remarks, and Opinion of the Chief Analyst.
	Sp. Gr.	Water	Total Solids.	Ash.	Fat.		
J. A. RICKEY, INSPECTOR.							
		p. c.	p. c.	p. c.	p. c.		
Beaver Brand,	1-2899	31.64	65.36	1.88	8.48	63318	Meets standard
Rosebud "	1-2987	35.08	61.92	1.60	8.32	63320	"
Challenge Brand	1-3310	27.60	72.40	1.36	8.40	63321	"
Eagle "	1-3061	29.88	70.12	1.36	8.00	63322	
Silver Cow Brand,	1-3123	31.16	68.84	1.40	7.76	63323	"
Reindeer "	1-3213	28.96	71.04	1.28	8.24	63324	"
Silver Cow Brand,	1-3301	31.80	68.20	1.40	8.24	63325	"
Canada First Brand,	1-3043	28.26	71.64	2.00	8.80	63326	"
Banner Brand	1-3089	31.80	68.20	1.52	6.96	63327	Below standard in fat.
Gold Seal Brand,	1-3171	29.76	71.24	1.36	7.92	63328	Meets standard.

JAS. HOGAN, INSPECTOR.

Eagle	1-3157	30.46	69.54	1.40	8.56	60057	Meets standard.
"	1-3144	27.96	72.08	1.32	8.48	60058	"
Canada First	1-2987	31.32	68.68	1.64	7.88	60059	"
Eagle	1-3130	29.52	70.48	1.40	8.08	60060	"
"	1-3102	28.68	71.32	1.48	8.68	60061	"
"	1-3150	28.88	71.12	1.52	8.28	60062	"
Silver Cow Brand,	1-3248	27.96	72.08	1.44	7.80	60063	"
Clover	1-3262	26.44	73.56	1.64	8.32	60064	"
Eagle	1-3130	29.44	70.56	1.36	8.52	60065	"
"	1-3061	30.08	69.92	1.36	8.08	60066	"

H. J. DAGER, INSPECTOR.

Swiss Dairy Brand,	1-3646	32.08	67.92	1.80	6.40	62106	Skimmed Milk. Meets standard.
Challenge Brand,	1-3048	29.60	70.40	1.32	8.88	62107	Meets standard.

BULLETIN No. 304 —

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF TORONTO							
1914.							
Mar. 20	Condensed Milk	62108	Leage & Bullock, 1338 Queen St. west, Toronto.	3 Cans	45	Borden Milk Co., Ltd., Montreal	
" 20	"	62109	James Lumber Co., Ltd., 67 Front St. east, Toronto.	3	30	John Malcolm & Son, Ltd., St. George, Ont.	
" 21	"	62110	J. D. Ferguson, 19 Danforth Ave., Toronto.	3	30	Cleeve Bros., Liverpool.	
" 21	"	62111	The T. Eaton Co., Ltd., Toronto.	3	30	Borden Milk Co., Ltd., Montreal.	
Apr. 2	"	62112	D. MacMillan, 1008 St. east, Toronto.	3	30	Cleeve Bros., Liverpool.	
" 3	"	62113	G. T. Melhuish, 587 Yonge St., Toronto.	3	35	Borden Milk Co., Ltd., Montreal.	
" 3	"	62114	R. Higgins & Son, Yonge St., Toronto.	3	45	"	
" 3	"	62115	F. Giles, 822 Yonge St., Toronto.	3	45	"	
" 7	"	62116	J. Butcher & Son, Peter St., Toronto.	3	40	Wills United Dairies, Ltd., Devon, Eng.	
DISTRICT OF HAMILTON—							
April 15	Condensed Milk	63201	T. E. Ryerson & Co., Market St., Brantford	3 Cans	45	Borden Milk Co., Ltd., Montreal.	
" 15	"	63202	G. R. Millard, 103 Colborne St., Brantford.	"	38	John Malcolm & Son, St. George, Ont.	
" 16	"	63203	J. Burns, 32 Dalhousie St., Brantford.	"	30	Cleeve Bros., Liverpool, Eng.	
" 21	"	63204	J. A. Bicknell, Dunnville.	"	35	Borden Milk Co., Ltd., Montreal.	
" 21	"	63205	J. Nair & Son, Dunnville.	"	45	"	
" 22	"	63206	J. H. Stanley, Port Colborne.	"	45	John Malcolm & Son, St. George.	
" 23	"	63207	L. Blanchard, Welland	"	40	Aylmer Condensed Milk Co., Ltd., Aylmer, Ont.	
" 30	"	63208	F. A. Nixon, 313 Barton St., Hamilton.	"	45	Dominion Cannery Co., Ltd., Hamilton.	
" 30	"	63209	E. M. Precious, 409 Barton St., Hamilton.	"	30	Cleeve Bros., Limerick.	
" 30	"	63210	H. W. Eaton, 447 Barton St., Hamilton.	"	45	John Malcolm & Son, Ltd., St. George, Ont.	
DISTRICT OF WINDSOR—							
May 9	Condensed Milk	53618	F. McDougall, Ingersoll	3 Tins	45	John Malcolm & Son, St. George, Ont.	
" 9	"	53622	S. M. Fleet, Ingersoll	"	45	Borden Milk Co., Montreal.	
" 11	"	53627	R. M. Teall, Ingersoll	"	45	"	

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
<i>Continued.</i>							
			p.c.	p.c.	p.c.	p.c.	
Eagle Brand....	1.3123	29.04	70.96	1.44	9.12	62108	Meets standard.
Princess Brand, Ma- chine skimmed.	1.3276	36.16	63.84	1.44	0.16	62109	Skimmed Milk. Meets standard.
Full Cream Milk, Clover's.	1.2933	33.56	66.44	1.48	7.96	62110	Meets standard.
Gold Seal Brand.....	1.3178	28.44	71.56	1.44	8.64	62111	"
Swiss Dairy "	1.3721	31.20	68.80	1.92	0.12	62112	Skimmed " Meets
Challenge "	1.3116	30.92	69.08	1.64	8.88	62113	" standard.
Eagle Brand.....	1.3077	31.32	68.68	1.56	8.56	62114	Meets standard.
Reindeer Brand.	1.3055	29.84	70.16	1.52	8.88	62115	"
Diploma "	1.3095	29.08	70.92	1.36	9.00	62116	"

H. J. DAGER, ACTING INSPECTOR.

Silver Cow Brand.....	1.3116	28.92	71.08	1.44	8.72	63201	Meets standard.
Princess "	1.3297	31.48	68.52	1.64	0.24	63202	Skimmed Milk. Meets standard.
Swiss Dairy "	1.3003	31.52	68.48	1.96	0.12	63203	" "
Challenge "	1.2853	31.32	68.68	1.68	8.80	63204	Meets standard.
Eagle "	1.3109	28.48	71.52	1.64	8.80	63205	"
Princess "	1.3123	34.12	65.88	1.88	0.00	63206	Skimmed Milk. Meets standard.
Canada First "	1.2946	31.44	68.56	1.36	8.72	63207	Meets standard.
Quaker "	1.2860	31.04	68.96	1.24	8.92	63208	"
Swiss Dairy "	1.3083	31.20	68.80	2.16	0.08	63209	Skimmed Milk. Meets standard.
Banner "	1.3269	33.36	66.64	1.60	4.84	63210	Below standard in fat.

JNO. TALBOT, INSPECTOR.

Princess Brand, Skim- med Milk.	1.3150	33.04	66.96	1.36	0.84	58000	Skimmed Milk. Meets standard.
Silver Cow Brand.....	1.3191	28.76	71.24	1.32	8.12	58001	Meets standard.
Gold Seal "	1.2594	30.12	69.88	1.40	8.92	58002	"

BULLETIN No. 304—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF WINDSOR—

1914.							
Mar. 11	Condensed Milk.	73628	J. A. Treatain, Ingersoll.	3 tins.	30	Borden Milk Co., Montreal.	
" 11	"	53632	G. O. Werrett, Simcoe.	"	45	John Malcolm & Son, St. George.	
" 12	"	53639	H. L. Stratton, Aylmer, Ont.	"	45	Aylmer Condensed Milk Co., Aylmer, Ont.	
" 12	"	53641	Young & Caven, Aylmer, Ont.	"	45	" "	
" 13	"	53647	Fitzgibbon, London, Ont.	"	54	Borden Condensed Milk Co., Montreal.	
" 13	"	53648	R. A. Ross, London, Ont.	3 "	45	" "	
" 13	"	53649	Harry Coates, London South, Ont.	3 "	45	" "	

DISTRICT OF MANITOBA

Mar. 11	Condensed Milk.	61101	A. Douglass, Isabel st., Winnipeg	3 tins.	45	Borden Milk Co., Ltd., Montreal.	
" 11	"	61102	" " "	3 "	30	Cleeve Bros., Lim-erick, Toronto.	Kirwood Sons,
" 11	"	61103	Hudson's Bay Co., Winnipeg.	3 "	41	Borden Milk Co., Ltd., Montreal.	
" 12	"	61104	Laurie Bros., Corydon ave., Winnipeg.	3 "	45	" "	
" 12	"	61105	" " "	3 "	45	Cleeve Bros., Lim-erick, Toronto.	Kirwood Sons,
" 16	"	61106	McBean's Grocery, Nas-sau st., Winnipeg.	3 "	45	Borden Milk Co., Ltd., Montreal.	
" 16	"	61107	" " "	3 "	30	Cleeve Bros., Lim-erick, Toronto.	Kirwood Sons,
" 16	"	61108	The T. Brown & Co., Pembina st., Winnipeg.	3 "	30	Aylmer Condensed Milk Co., Ltd., Aylmer, Ont.	
" 17	"	61109	J. Paterson, Main st., North Winnipeg.	3 "	38	John Malcolm & Son, St. George, Ont.	
" 17	"	61110	Max Bryer, 1238 Main st., Winnipeg.	3 "	40	" "	

DISTRICT OF SASKATCHEWAN

Mar. 26	Condensed Milk.	63703	Maple Leaf Dept. Store, Regina.	3 cans.	40	Borden Milk Co., Ltd., Montreal.	
" 30	"	63711	Biggs Bros., Regina	3 "	40	" "	
" 30	"	63713	Crown Grocery, Regina.	3 "	55	" "	
" 30	"	63717	The Central Grocery, Regina.	3 "	45	" "	
" 30	"	63719	The Colonial Grocery, Regina.	3 "	30	" "	Kirwood & Sons, Toronto.
April 1	"	63728	J. G. Boyd, Regina	3 "	45	Borden Milk Co., Montreal.	
" 1	"	63729	" " "	3 "	55	" "	

CONDENSED MILK.

Inspector's Report. Is not an expression of opinion.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		

Concluded.

		p. c.	p. c.	p. c.	p. c.		
Challenge " ...	1-2993	28.40	71.60	1.44	8.52	53623	Meets standard.
Banner "	1-3130	33.48	66.52	1.48	5.80	53632	Below standard in fat.
Canada First "	1-2840	31.48	68.52	1.52	8.04	53639	Meets standard.
"	1-2060	30.76	69.24	1.56	8.20	53641	"
Eagle Brand	1-3048	30.08	69.92	1.40	7.92	53647	"
Silver Cow Brand.....	1-3205	28.24	71.76	1.48	8.52	53648	"
Eagle Brand.....	1-3151	31.12	68.88	1.32	7.88	53649	"

A. C. LARIVIERE, INSPECTOR.

Gold Seal Brand	1-3130	31.88	68.12	1.60	8.32	61101	Meets standard.
Swiss Dairy Brand ...	1-3653	16.88	63.12	2.04	0.04	61102	Skimmed milk. Meets stan- dard.
Reindeer Brand.....	1-3178	28.88	71.12	1.28	8.92	61103	Meets standard.
Gold Seal Brand.....	1-3198	30.12	69.88	1.28	7.76	61104	"
Swiss Dairy Brand....	1-3646	36.36	63.64	2.16	0.15	61105	Skimmed milk. Meets stan- dard.
Gold Seal Brand.....	1-3269	30.36	69.64	1.48	8.28	61106	Meets standard.
Swiss Dairy Brand....	1-3646	35.12	64.88	1.84	0.15	61107	Skimmed milk. Meets stan- dard.
Canada First Brand...	1-2980	30.28	69.72	1.52	7.92	61108	Meets standard.
Banner Brand.....	1-3269	32.12	67.88	1.80	6.72	61109	Below standard in fat.
"	1-3297	29.48	70.52	1.40	3.76	61110	" "

JNO. O. SCOTT, INSPECTOR.

Gold Seal	1-3213	29.96	70.04	1.44	7.92	63703	Meets standard.
"	1-3205	28.56	71.44	1.36	7.84	63711	"
Banner	1-3144	31.32	68.68	1.28	8.16	63713	"
Eagle	1-3213	28.36	71.64	1.32	7.72	63717	"
Swiss Dairy	1-3714	36.36	63.64	1.84	0.21	63719	Skimmed milk. Meets stan- dard.
Gold Seal	1-3157	28.84	71.16	1.24	7.76	63728	Meets standard.
Reindeer.....	1-3144	31.08	68.92	1.40	3.60	63729	"

Date of Collection.	Nature of Sample.	No. of Sample	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF SASKATCHEWAN—

1914.							
April 1	Condensed Milk.	63730	C. W. Sherwood, Regina.	3 cans	30	John Malcolm & Son, St. George, Ont.	.....
" 1	"	63734	A. R. Fachnir, Regina.	3 "	45	Borden Condensed Milk Co., Montreal.	.....
" 1	"	63735	Crown Grocery, Regina.	3 "	45	"	.....

DISTRICT OF ALBERTA—

Mar. 18	Condensed Milk.	51917	Sprague & Williamson, Moose Jaw.	3 tins.	50	Borden Milk Co., Montreal.	.....
" 18	"	51918	Taylor Bros., Moose Jaw.	3 "	45	"	.....
" 18	"	51919	Spencer & Todd, Moose Jaw.	3 "	50	"	.....
" 19	"	51920	H. A. McKillop Co., Lethbridge.	3 "	45	"	.....
" 19	"	51921	Hudson Bay Co., Lethbridge.	3 "	55	"	.....
" 19	"	51922	Bentley Co., Lethbridge.	3 "	45	"	.....
" 21	"	51923	Campbell, Wilson & Horne, Calgary.	3 "	32	"	.....
" 21	"	51924	Geo. J. Wood, Calgary.	3 "	55	"	.....
" 23	"	51925	H. H. Cooper Co., Edmonton.	3 "	48	Aylmer Condensed Milk Co., Aylmer, Ont.	.....
" 23	"	51926	J. H. Morris & Co., Edmonton.	3 "	45	Borden Condensed Milk Co., New York.	.....

DISTRICT OF ROCKY MOUNTAINS—

Feb. 17	Condensed Milk.	50074	L. C. Misson, Revelstoke, B.C.	3 tins.	45	Borden Milk Co., Montreal.	.....
" 17	"	50075	" " "	3 "	45	"	.....
April 1	"	50086	Jeff. Davis & Co., Grand Forks, B.C.	3 "	45	"	.....
" 13	"	50089	W. J. Woods, Enderby, B.C.	3 "	50	"	.....
May 2	"	61606	Hudson Bay Co., Nelson, B.C.	3 "	50	"	.....
" 2	"	61616	Bell Trading Co., Nelson, B.C.	3 "	50	"	.....
" 12	"	61614	Hosmer Industrial Assoc., Hosmer, B.C.	3 "	55	"	.....
" 12	"	61615	Bohemian & Russian Store, Hosmer, B.C.	3 "	50	"	.....

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		

Concluded.

		p. c.	p. c.	p. c.	p. c.		
Banner.....	1-2960	37.04	62.96	1.44	4.92	63730	Below Standard in fat.
Eagle.....	1-3178	29.08	70.92	1.40	8.28	63734	Meets Standard.
Gold Seal.....	1-3157	28.32	71.68	1.32	7.88	63735	"

A. W. R. MARKLEY, INSPECTOR.

Reindeer.....	1-3178	28.48	71.52	1.28	8.08	51917	Meets Standard.
Gold Seal.....	1-3234	28.36	71.64	1.16	8.28	51918	"
Reindeer.....	1-3164	28.76	71.24	1.32	7.80	51919	"
Gold Seal.....	1-3157	27.16	72.84	1.44	8.80	51920	"
Eagle.....	1-3151	28.68	71.32	1.44	9.08	51921	"
Gold Seal.....	1-3213	28.40	71.60	1.52	8.92	51922	"
Challenge.....	1-3089	28.08	71.92	1.32	8.84	51923	"
Eagle.....	1-3191	28.92	71.08	1.44	7.76	51924	"
Rosebud.....	1-2946	35.56	64.44	1.64	8.36	51925	"
Challenge.....	1-3157	28.12	71.88	1.56	8.52	51926	"

THOS. PARKER, INSPECTOR.

Gold Seal Brand.....	1-3178	29.14	70.86	1.24	8.60	50074	Meets Standard.
Reindeer ".....	1-3137	28.76	71.24	1.36	8.28	50075	"
Eagle ".....	1-3109	28.56	71.44	1.60	8.12	50086	"
Reindeer ".....	1-3198	29.28	70.72	1.36	8.56	50089	"
Eagle ".....	1-3123	29.44	70.56	1.64	8.52	61606	"
Purity ".....	1-3034	33.88	66.12	1.68	8.04	61610	"
Gold Seal Brand.....	1-3157	29.44	70.56	1.72	7.72	61614	"
Reindeer ".....	1-3220	29.64	70.36	1.52	7.80	61615	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF VANCOUVER—

1914.							
Mch. 31	Condensed Milk.	54977	T. W. Turner, 890 Pender St., Vancouver, B.C.	3 tins.	45	Borden Milk Co., Ltd., Montreal.	
" 31	"	54978	Peace River Grocery Stores Ltd., 819 Granville St., Vancouver, B.C.	3 "	45	" "	
" 31	"	54979	F. W. Walford, 959 Granville St., Vancouver, B.C.	3 "	45	" "	
" 31	"	54980	National Stores Ltd., 1039 Granville, St., Vancouver, B.C.	3 "	30	Aylmer Condensed Milk Co., Aylmer, Ont.	
April 22	"	54981	David Spencer, Ltd., Vancouver, B.C.	3 "	40	" "	
" 28	"	54982	The Cow Butter Store, 195 Hasting St., East, Vancouver, B.C.	3 "	45	Borden Milk Co., Ltd., Montreal.	
" 28	"	54983	Dukes Grocery, 299 Hastings St., East, Vancouver, B.C.	3 "	40	" "	
" 28	"	54984	J. Lowenthal, 2242 Main St., Vancouver, B.C.	3 "	45	" "	
" 28	"	54985	Efford Bros., 244 Broadway, East, Vancouver, B.C.	3 "	30	Aylmer Condensed Milk Co., Aylmer, Ont.	
" 28	"	54986	Gibson & Brown, 2250 Cambie St., South, Vancouver, B.C.	3 "	40	Borden Milk Co., Ltd., Montreal.	

DISTRICT OF VICTORIA—

Mch. 12	Condensed Milk.	57772	F. E. Plummer, 1118 Quadra St., Victoria, B.C.	3 tins.	45	Borden Milk Co., Ltd., Montreal.	
" 12	"	57776	C. F. Wood, 971 Yates St., Victoria, B.C.	3 "	45	" "	
" 12	"	57778	James Adam, 1023, Cook St., Victoria B.C.	3 "	45	" "	
" 13	"	57785	The West End Grocery Co., Ltd., 1002 Govt. St., Victoria, B.C.	3 "	40	" "	
" 13	"	57786	" " " "	3 "	40	" "	
" 17	"	57791	Dixie H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3 "	45	Borden Condensed Milk Co., New York, U.S.A.	
" 17	"	57798	Fenerty Bros., Oak Bay Junction, Victoria, B.C.	3 "	50	Borden Milk Co., Montreal.	

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		

E. J. MORGAN, INSPECTOR.

		p.c.	p.c.	p.c.	p.c.		
Reindeer Brand.	1-3185	31-36	68-64	1-44	9-12	54977	Meets standard.
Gold Seal "	1-3171	31-28	68-72	1-44	9-38	54978	"
Eagle "	1-3213	33-24	66-76	1-48	8-68	54979	"
Beaver "	1-3020	33-68	66-32	1-56	8-88	54980	"
Rose Bud "	1-2987	34-80	65-20	1-52	8-44	54981	"
Reindeer "	1-3234	32-00	68-00	1-44	8-64	54982	"
Gold Seal "	1-3227	29-64	70-36	1-52	8-76	54983	"
Eagle "	1-3199	32-00	68-00	1-40	8-32	54984	"
Beaver "	1-3109	30-60	69-40	1-44	7-92	54985	"
Gold Seal "	1-3102	31-00	69-00	1-36	8-72	54986	"

D. O'SULLIVAN, INSPECTOR.

Reindeer Brand.	1-3157	30-08	69-92	1-40	8-64	57772	Meets standard.
Gold Seal "	1-3234	27-64	72-36	1-72	8-68	57776	"
Eagle "	1-3157	28-84	71-16	1-68	8-20	57778	"
Reindeer "	1-3171	29-12	70-88	1-36	9-00	57785	"
Gold Seal "	1-3234	28-20	71-80	1-72	7-84	57786	"
Challenge "	1-3137	31-96	68-04	1-32	8-52	57791	"
Eagle "	1-3171	29-36	70-64	1-40	8-36	57798	"